

08-18-00

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PTO/SB/05 (4/98)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

042390.P9556

First Inventor or Application Identifier

Qing Ma

Title

DIRECT BUILD-UP LAYER ON AN ENCAPSULATED DIE PACKAGE

Express Mail Label No.

EL034434385US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

 Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 26]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 44]
4. Oath or Declaration [Total Pages 4]
- a. ☐ Newly executed (original copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO - 1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ *Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other: Check for \$978.00

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number of Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name

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Clive D. Menezes, Reg. No. 45,493

Signature

Date

08/16/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (6/99)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 978.00

Complete if Known

Application Number
Filing Date August 16, 2000
First Named Inventor Qing Ma
Examiner Name
Group/Art Unit
Attorney Docket No. 042390.P9556

PTD
09/16/00
08/16/00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees:
2. ☒ The Commissioner is hereby authorized to credit any over payments to:

Deposit
Account
Number

02-2666

Deposit
Account
Name

Blakely, Sokoloff, Taylor & Zafman LLP

☒ Charge Any Additional Fees Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	690	Utility filing fee	\$690.00
106	206	310	Design filing fee	
107	207	480	Plant filing fee	
108	208	690	Reissue filing fee	
114	214	150	Provisional filing fee	

SUBTOTAL (1) (\$) 690.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
23	3	18.00	\$54.00
6	3	78.00	\$234.00

Multiple Dependent
**or number previously paid, if greater, For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
103	203	18	Claims in excess of 20	
102	202	78	Independent claims in excess of 3	
104	204	260	Multiple Dependent claim, if not paid	
109	209	78	**Reissue independent claims over original patent	
110	210	18	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 288.00

FEE CALCULATION (continued)

3. ADDITIONAL FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	Surcharge - late filing fee or oath	
127	227	50	Surcharge - late provisional filing fee or cover sheet.	
139	139	130	Non-English specification	
147	147	2,520	For filing a request for reexamination	
112	112	920*	*Requesting publication of SIR prior to Examiner action	
113	113	1,840*	*Requesting publication of SIR after Examiner action	
115	215	110	55 Extension for response within first month	
116	216	380	190 Extension for response within second month	
117	217	870	435 Extension for response within third month	
118	218	1,210	680 Extension for response within fourth month	
128	228	1,850	925 Extension for response within fifth month	
119	219	300	150 Notice of Appeal	
120	220	300	150 Filing a brief in support of an appeal	
121	221	260	130 Request for oral hearing	
138	138	1,510	1510 Petition to institute a public use proceeding	
140	240	110	55 Petition to revive - unavoidable	
141	241	1,210	605 Petition to revive - unintentional	
142	242	1,210	605 Utility issue fee (or reissue)	
143	243	430	215 Design issue fee	
144	244	580	290 Plant issue fee	
122	122	130	130 Petitions to the Commissioner	
123	123	50	50 Petitions related to provisional applications	
126	126	240	240 Submission of Information Disclosure Stmt	
581	581	40	40 Recording each patent assignment per property (times number of properties)	
146	246	790	395 Filing a submission after final rejection (37 CFR 1.129(a))	
149	249	790	395 For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Typed or Printed Name Clive D. Menezes

Signature

Clive D. Menezes

Date

08/16/00

Complete (if applicable)

Reg. Number 45,493

Deposit Account User ID

02-2666

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